



GAIL FARBER, Director

COUNTY OF LOS ANGELES DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

November 17, 2009

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, California 90012

ADOPTED

BOARD OF SUPERVISORS
COUNTY OF LOS ANGELES

32 November 17, 2009

Sachi A. Hamai
SACHI A. HAMAI
EXECUTIVE OFFICER

Dear Supervisors:

**CHANGES IN WORK FOR VARIOUS PUBLIC WORKS CONTRACTS
CITIES OF ARTESIA, BELL, COMMERCE, CUDAHY, DOWNEY,
EL SEGUNDO, HERMOSA BEACH, HUNTINGTON PARK,
LONG BEACH, LYNWOOD, MANHATTAN BEACH, MONTEBELLO,
REDONDO BEACH, SOUTH GATE, TORRANCE, AND VERNON AND IN THE
UNINCORPORATED COMMUNITY OF EAST LOS ANGELES
(SUPERVISORIAL DISTRICTS 1, 2, AND 4)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Artesia, Bell, Commerce, Cudahy, Downey, El Segundo, Hermosa Beach, Huntington Park, Long Beach, Lynwood, Manhattan Beach, Montebello, Redondo Beach, South Gate, Torrance, and Vernon and in the unincorporated community of East Los Angeles.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the changes and increased contract amounts for the following construction contracts:

- Project ID No. RDC0014425 - Lambert Road/1st Avenue Median Landscape Improvements, to reconstruct and resurface roadway pavement; reconstruct curb and gutter, sidewalk, and driveways; construct curb ramps; modify traffic signals; and install striping and pavement markings, in the unincorporated community of East Los Angeles, being performed by Rock Bottom, Inc., for differing site conditions and emergency vehicle access, with an increase in the contract amount of \$19,499.
- Project ID No. RDC0014619 - Truck Impacted Intersection Project, Groups A and B, Phase I, to construct intersections and medians, modify and synchronize traffic signals, and install striping and pavement markings, in the Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Huntington Park, Lynwood, Artesia, Downey, and Long Beach, being performed by Alliance Streetworks, Inc., for various miscellaneous changes required to complete the work as intended, with a credit in the amount of \$1,876.53.
- Project ID No. WRDW000003 - West Coast Basin Barrier Project Telemetry System, Phase I, to construct a pipe, in the Cities of El Segundo, Hermosa Beach, Manhattan Beach, Redondo Beach, and Torrance, being performed by Steiny and Company, Inc., for soil testing, with an increase in the contract amount of \$30,000.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended action is to obtain the County of Los Angeles Board of Supervisors' (Board) approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the enclosure for each contract.

The Director of Public Works or her designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Enclosed for your Board's ratification are changes in work authorized by the Director of Public Works to complete Project ID No. RDC0014619. Also, enclosed for your Board's authorization are changes in work in excess of the Director of Public Works' delegated limits, which are required to complete Project ID Nos. RDC0014425 and WRDW000003.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs the provisions of Operational Effectiveness (Goal 1) and Community and Municipal Services (Goal 3). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected community.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The funding for these projects is as follows: Project ID No. RDC0014619 is included in the Fiscal Year 2009-10 Road Fund Budget, Project ID No. WRDW000003 is included in Fiscal Year 2009-10 Flood Control District Budget, and Project ID No. RDC0014425 is included in the Fourth Supervisorial District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

The estimated change order amounts for these contracts range from a decrease of \$1,876.53 to an increase of \$30,000. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the enclosures.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to a responsible contractor with the lowest responsive bid in accordance with the State Public Contract Code, your Board's directives, and as recommended by the Director of Public Works or her designee.

ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the enclosures do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the enclosures.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

The Honorable Board of Supervisors

11/17/2009

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Respectfully submitted,

A handwritten signature in cursive script that reads "Gail Farber".

GAIL FARBER

Director

GF:JTS:ss

Enclosures

c: Chief Executive Office (Lari Sheehan)
County Counsel
Executive Office
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
November 17, 2009

PROJECT ID NO. RDC0014425 - LAMBERT ROAD/1ST AVENUE MEDIAN
LANDSCAPE IMPROVEMENT (in the unincorporated community of East Los Angeles),
Supervisory District 4

Contractor: Rock Bottom, Inc.

Project Description:

Reconstruction and resurfacing of roadway pavement; reconstruction of curb and gutter, sidewalk and driveways; construction of curb ramps; modification of traffic signals; installation of striping and pavement markings; and the performance of other appurtenant work.

Changes in Work:

(1) Differing Site Conditions	\$10,832.00
(2) Modify Median	<u>8,667.00</u>
Total	<u>\$19,499.00</u>

Description of Changes:

(1) Asphalt and concrete was encountered while excavating for the median. It will be necessary to remove this pavement and import additional soil. This work is not shown on the plans.

(2) It will be necessary to modify an existing median to improve emergency vehicle access to a fire station. This work is not shown on the plans.

The cost for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

Two additional working days are required for these changes.

Financial Information:

Funding for these changes in work is included in the Fourth Supervisory District's Road Construction Program in the Fiscal Year 2009-10 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$538,800.80
Changes in work to be authorized	<u>19,499.00</u>
REVISED CONTRACT AMOUNT	<u>\$558,299.80</u>
Percent total change to original contract amount	3.6%

CHANGE IN WORK (RATIFIED)
November 17, 2009

PROJECT ID NO. RDC0014619 - TRUCK IMPACTED INTERSECTION PROJECT, GROUPS A & B, PHASE I (Cities of Bell, Commerce, Cudahy, Montebello, South Gate, Vernon, Lynwood, Artesia, Downey, Huntington Park, and Long Beach) Supervisorial Districts 1, 2, and 4, Contractor: Alliance Streetworks, Inc.

Project Description:

Construction of Portland cement concrete intersections and medians, modification and synchronization of traffic signals, installation of striping and pavement markings, and other appurtenant work.

Changes in Work:

(1) Variations in Bid Quantities, City of Long Beach	(\$27,044.22)
(2) Protect Existing Utility in Place, City of Long Beach	(2,907.95)
(3) Construction Conflict Delay, City of Long Beach	2,392.36
(4) Modify Detector Loops, City of Long Beach	7,000.00
(5) Variations in Bid Quantities, City of Vernon	(2,086.25)
(6) Modify Pavement Section, City of Vernon	11,378.20
(7) Miscellaneous Electrical Work, City of Vernon	(24,928.96)
(8) Modify Detector Loops, City of Vernon	4,067.60
(9) Replace Illuminated Street Sign, Cities of Vernon and Huntington Park	7,200.00
(10) Variations in Bid Quantities, City of Huntington Park	(4,408.60)
(11) Construct Concrete Bus Pad, City of Huntington Park	5,512.00
(12) Construct New Curb and Gutter, City of Huntington Park	6,830.00
(13) Resurface AC Pavement, City of Huntington Park	2,456.64
(14) Reconstruct Pedestrian Access, City of Cudahy	4,370.00
(15) Install Detectable Warning Surface, City of Cudahy	1,850.00
(16) Miscellaneous Electrical Work, City of Downey	<u>6,442.65</u>
Total	<u>\$ (1,876.53)</u>

Description of Changes:

- (1) The original contract amount is based upon estimated quantities of the various bid items at the intersection of Santa Fe Avenue and Pacific Coast Highway in the City of Long Beach. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices and will result in a credit to the City.
- (2) It will be necessary to modify the existing pavement design section at the intersection of Santa Fe Avenue and Pacific Coast Highway in the City of Long Beach to protect an unmarked existing underground fiber optic line in place. This work will result in a credit to the City.
- (3) It will be necessary to compensate the contractor for a seven-day delay due to work being performed by the City's contractor at the intersection of Santa Fe Avenue and Pacific Coast Highway in the City of Long Beach. The cost incurred during this delay will be paid by the City.
- (4) It will be necessary to modify detector loops to meet the City of Long Beach requirements at the intersection of Santa Fe Avenue and Pacific Coast Highway. The cost for this work will be paid by the City.
- (5) The original contract amount is based upon estimated quantities of the various bid items at the intersection of Slauson Avenue and State Street in the City of Vernon. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices and will result in a credit to the City.
- (6) It will be necessary to coldmill and resurface the existing asphalt concrete pavement at the intersection of Slauson Avenue and State Street in the City of Vernon to provide for drainage and eliminate a tripping hazard. The cost for this work will be paid by the City.
- (7) It will be necessary to modify the traffic signal electrical system at the intersection of Slauson Avenue and State Street in the City of Vernon. These modifications result in a credit to the City.
- (8) It will be necessary to modify detector loops at the intersection of Slauson Avenue and State Street as requested by the City of Vernon. The cost for this work will be paid by the City.

(9) It will be necessary to replace an illuminated street sign at the intersection of Slauson Avenue and State Street/Boyle Street that was damaged during a vehicular accident. The costs for this work will be paid by the cities of Vernon and Huntington Park.

(10) The original contract amount is based upon estimated quantities of the various bid items at the intersection of Slauson Avenue and State Street/Boyle Street in the City of Huntington Park. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices and will result in a credit to the City

(11) It will be necessary to construct a concrete bus pad on the eastbound lane of Slauson Avenue and State Street/Boyle Street in the City of Huntington Park to meet the intent of the plans. The cost for this work will be paid by the City.

(12) It will be necessary to modify the proposed curb and gutter on the southwest and northwest corner of Slauson Avenue and State Street/Boyle Street in the City of Huntington Park. The cost for this work will be paid by the City.

(13) It will be necessary to coldmill and resurface AC pavement on the northwest corner of Slauson Avenue and State Street/Boyle Street in the City of Huntington Park to match the elevation of the new curb and gutter. The cost for this work will be paid by the City.

(14) It will be necessary to reconstruct the pedestrian access ramp on the southeast corner of the intersection of Atlantic Boulevard and Florence Avenue in the City of Cudahy as a result of work done on the underground traffic signal conduits. The cost for this work will be paid by the City.

(15) It will be necessary to install a detectable warning surface on the southeast corner of Atlantic Boulevard and Patata Street in the City of Cudahy to comply with the construction permit issued by Union Pacific Railroad. The cost for this work will be paid by the City.

(16) It will be necessary to modify the traffic signal electrical system at the intersection of Florence Avenue and Paramount in the City of Downey. The cost for this work will be paid by the City.

The cost of Items 1, 5, 7, 10, 14, and a portion of items 2, 6, 9, 11, 12, and 15, will be based on contract unit prices. The cost of Items 3, 4, 13, and 16, and the remainder portion of Items 2, 6 and 15, will be based on a time and materials basis as provided in Subsection 3-3 of the contract specifications. A portion of Item 8 was negotiated as

provided in Subsection 3-2 of the contract specifications. The remainder costs for Items 8, 9, 11, 12 are stipulated as provided in Subsection 3-2 of the contract specifications.

Financial Information:

This project is entirely within the jurisdictional limits of the Gateway Cities Council of Governments (COG). County-COG Cooperative Agreement No. 73356 provides for the County to perform the preliminary engineering and administer the construction of the project with the Los Angeles County Metropolitan Authority (MTA) using Federal, State, and MTA funds to finance a portion of the project costs and the COG to finance the remaining share of the project cost. This project is included in the Fiscal Year 2009-10 Road Fund Budget.

Twenty-six additional working days will be required because of these changes.

Revised Contract Amount:

Original contract amount	\$5,681,098.40
Changes in work previously approved by your Board	747,601.68
Changes in work to be ratified	<u>(1,876.53)</u>
Revised contract amount	<u>\$6,426,823.55</u>
Percent total change to original contract amount	13%

JRP:en

CHANGE IN WORK (AUTHORIZE)
November 17, 2009

PROJECT ID NO. WRDW000003, WEST COAST BASIN BARRIER PROJECT
TELEMETRY SYSTEM, PHASE 1 (Cities of El Segundo, Hermosa Beach, Manhattan
Beach, Redondo Beach, and Torrance), Supervisorial District 4

Contractor: Steiny and Company, Inc.

Project Description:

Construction of flexible plastic pipe by trenching and directional drilling for a
telecommunication conduit for a future telemetry system.

Changes in Work:

Soil Testing	\$30,000.00
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Description of Changes:

It will be necessary to test soil for hydrocarbon contamination at the segment of the
project site located within the Chevron refinery.

The costs for this item will be based on a time and materials basis as provided in
Subsection 3-3 of the contract specifications.

Five additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Los Angeles County Flood Control
District Budget for Fiscal Year 2009-10.

Revised Contract Amount:

Original contract amount	\$2,623,506.00
Changes in work to be authorized	<u>30,000.00</u>
Revised contract amount	<u>\$2,653,506.00</u>
Percent total change to original contract amount	1.1%

JRP:sc